



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA00122MC

This certificate issued to: L3 Vertex Aerospace
8970 Hangar Road
San Angelo, TX 76904

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations

Original Product – Type Certificate Number:

Make: Beechcraft Corporation

A24CE

Model:

B300 and B300C (UC-12W)

Description of Type Design Change:

Add WAAS/LPV functionality in accordance with Global Aviation Technologies Master Drawing List (MDL) MDL502913-34507, Revision A, dated January 29, 2015 and FAA approved February 27, 2015, or later FAA approved revision.

Limitations and Conditions:

1. A prerequisite to this installation is the installation of the following STCs and Service Bulletins, inclusive of all limitations noted on the certificate:
 - a. STC SA10965SC-Rockwell Collins Pro-Line 21 Upgrade
 - b. STC SA00098MC-Aural Warning Engine Exceedance
 - c. STC SA01434WI-D-Collins GPS-4000 Installation
 (See continuation sheet 3 of 3 for additional limitations)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: September 2, 2014

Date Reissued: March 11, 2016

Date of Issuance: February 27, 2015

Date Amended:

By Direction of the Administrator

Signature _____

Title Derek Morgan
Manager
Military Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: SA00122MC

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: SA00122MC

1. Prerequisites continued:

d. The following Rockwell Collins Service Bulletins: SB504, SB507, SB536, SB543, SB544, SB547, SB555, SB557

2. Instructions for Continued Airworthiness, document ICA502913-34507, Revision A, titled: "Instructions for the Continued Airworthiness for the WAAS/LPV Installation in the Beechcraft B300/B300C aircraft", dated January 22, 2015, or later FAA accepted revision is required for this installation and shall be made available to the operator at the time of this installation for incorporation into the operator's maintenance program.

3. Airplane Flight Manual Supplement for Beechcraft Models B300/B300C with WAAS/SBAS/LPV Installation, document FMS502913-34507, Revision IR, dated and FAA approved February 27, 2015, shall be made available to the operator at the time of this installation for incorporation into the operator's flight manual.

4. Compatibility of this design change with previously approved modifications must be determined by the installer.

5. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of the permission.

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